| POSITION                  | INITIALS | ID NO. | DATE                      |
|---------------------------|----------|--------|---------------------------|
| 2005                      | 7        | \ \    |                           |
| FEE DETERMINATION         |          |        |                           |
| O.I.P.E. CLASSIFIER       |          | 10     | 4-13-01                   |
| FORMALITY REVIEW          | 11       | 10864  | 51191                     |
| RESPONSE FORMALITY REVIEW |          |        | 1 , , , , , , , , , , , , |

## INDEX OF CLAIMS

| v | Rejected                   | N   | Non-elected |
|---|----------------------------|-----|-------------|
| = | Allowed                    | - 1 |             |
| _ | (Through numeral) Canceled | Α   | Appeal      |
| ÷ | Restricted                 | 0   | Objected    |

| Cla                                     | ům             |  | Date                                |  |              |              |              |   |              |            | Claim Date |    |          |          |          |          |          |          |              |              |              |          | C        | lair     | n        | Date |          |   |              |              |          |            |              |    |          |               |
|---|----------------|--|-------------------------------------|--|--------------|--------------|--------------|---|--------------|------------|------------|----|----------|----------|----------|----------|----------|----------|--------------|--------------|--------------|----------|----------|----------|----------|------|----------|---|--------------|--------------|----------|------------|--------------|----|----------|---------------|
|   | æ              | 14   | ۶.                                  |  |              | 1            | ۲.           |   |              |            |            |    |          | ᇛ        |          |          |          |          |              |              |              |          |          |          | - 1.     | Τ.   | a        | T                                       |              |              |          |            |              |    |          |               |
| ਾਜ਼                                     | l ಕ            | 12   | 1                                   | ł  | <b>[</b> ]   | 1            |              | ŀ   | l            |            | i I        |    | Final    | Original |          |          |          |          |              |              |              |          | 1        |          | - 17     | a ·  |          | 1                                       | 1            | İ            |          |            |              |    |          |               |
| E                                       | δ              | m  |                                     | 1  | 1            |              | ł            |   | l            | 1          |            |    | 듄        | គ        |          |          |          |          |              |              | ļ            |          |          |          | 11       | i a  | 51       | 1                                       | 1            | i            |          |            |              |    |          |               |
| Final                                   | 1              | 12   | _                                   | -  | -            | Ι-           | 广            | 1   | Н            | $\vdash$   | Н          | ٠. |          | 51       |          |          |          |          |              |              |              | -        |          | $\neg$   | - 1      | 1    | 01       | +-                                      | -            | ╁            | ⊢        |            | ┝            | Н  |          | $\neg$        |
| <b>b</b>                                | 7              | =  | ┢                                   | Н  | ⊢            | ╌            | -            | ⊢   | ┢            | Н          | Н          |    | _        | 52       |          |          | $\vdash$ | -        |              | Н            | $\vdash$     |          | Н        |          | -        |      | 02       | ⊢                                       | ⊢            | ┝            | -        | _          | -            | H  | Н        | $\vdash$      |
| 73                                      | -              | 1  | ⊢                                   | H  | ⊢            | ⊢            | ⊢            | ⊢   | ⊢            | Н          | Н          |    | -        | 53       | -        |          | ⊢        | _        | -            | $\perp$      | $\vdash$     | Н        | Н        | -        | - 1-     |      | 03       | ╀                                       | ⊢            | ⊢            | Н        | $\vdash$   | $\vdash$     | Н  | Н        |               |
| 12                                      | 3              | 트  | L                                   | ┡  | <u> </u>     | ⊢            | ┡            | Ļ   | ⊢            | $\vdash$   | Н          |    | _        |          |          | $\perp$  | $\vdash$ |          | Ш            | $\vdash$     | Ļ.           |          | Ш        |          | -        |      |          | ↓_                                      | ╙            | 1_           |          | Ш          | L.           |    | L.       | ╙             |
| 812000000000000000000000000000000000000 | 4              | -  | L                                   | L.   | $\vdash$     | L            | ┖            | <u> </u>  | L            | L          | Ы          |    | _        | 54       |          | $\perp$  | Ļ        |          |              |              | Ľ            | ╙        | Ш        |          | L        |      | 04       | ┡                                       | L            | Ц.           | L        |            | <u> </u>     |    |          | ╙             |
| 12                                      | 5              | =  | L_                                  | 1  | L            | ᆫ            | L            | 匚   | L            |            | Ш          |    |          | 55       |          | П        | L        | _        |              | _            |              | <u> </u> |          | _        | ⊢        |      | 05       | 丄                                       | L            | ᆫ            |          |            |              |    |          | ш             |
| 6                                       | 6              | $\Xi$  | 2                                   | <u> </u>   | L            | L            |              |   | L            |            | Ш          |    |          | 56       |          |          |          |          |              |              | L            |          |          |          |          |      | 06       | 1                                       |              |              | L        |            |              |    |          | L.            |
| 17                                      | 7              | Z'   | ĺ                                   |  |              |              | 1            | 1   | l            |            |            |    |          | 57       |          |          |          |          |              |              |              |          |          |          |          |      | 07       | Ì                                       | I            | I            |          |            |              |    |          |               |
| 18                                      | 8              | =  |                                     | Г  | Г            | Г            | Г            | Г   | Г            |            |            |    |          | 58       |          |          |          |          |              |              |              |          |          |          | Г        | 1    | 08       | Т                                       | Г            | Ī            |          |            |              |    |          |               |
| P T                                     | 9              | Ξ  |                                     | _  | Г            | Г            |              | г   | Г            |            | П          |    |          | 59       |          |          | _        | _        |              |              | Г            | Г        | П        |          |          | 1    | 09       | $\top$                                  | ┰            | T            |          | $\neg$     |              |    |          | П             |
| 10                                      | 10             | E  | Ι-                                  | ┪  | _            | t            | ┢            | $\vdash$  | ┪            | Н          | Н          |    | _        | 60       |          |          | $\vdash$ | _        |              | -            | -            | ┢═       | П        | $\neg$   | F        |      | 10       | ╈                                       | -            | <del> </del> | _        | _          | _            | Н  | Т        | Ė             |
| ΪŤ                                      | 11             | =  | ┝                                   | ┢  | ┢            | H            | $\vdash$     | $\vdash$  | ╁╌           | 1          | $\vdash$   |    | _        | 61       | _        |          | -        |          |              | -            | -            | <u> </u> | Н        | _        | ⊢        |      | 11       | ╁                                       | <del> </del> | ╁            | ┢        | _          | Н            | Н  | $\vdash$ | $\overline{}$ |
| 12                                      | คือ            | -  | -                                   | ⊢  | ⊢            | ╁            | ┼-           | ⊢   | ├            | -          | $\vdash$   |    |          | 62       |          |          | -        |          | -            | _            | ⊢            | H        | $\vdash$ | -        | ⊢        |      | 12       | +                                       | ╁─           | ╁            | -        | $\vdash$   | $\vdash$     |    | ┝        | H             |
| 13                                      | 10<br>11<br>13 | =  | $\vdash$                            | $\vdash$   | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$  | H            | $\vdash$   | Н          |    | -        | 63       |          |          |          | Ι        |              |              | <del> </del> | H        | Н        | -1       | H        |      |          | +                                       | ├            | ⊢            | ├        | <u> </u>   | -            | Н  | H        | $\vdash$      |
|   | 14             | 늗  | <u> </u>                            | ├  | ⊢            | <del> </del> | -            | -   | <del> </del> | -          | $\vdash$   |    | <u> </u> |          | $\vdash$ | $\vdash$ | $\vdash$ | Н        | Н            | $\vdash$     | <u> </u>     | <u> </u> |          |          | -        |      | 13       | $\vdash$                                | $\vdash$     | ⊢            | <u> </u> | <u> — </u> | ├            |    | ⊢        | نط            |
| 呼                                       | 14             |  | _                                   | <b>—</b>   | $\vdash$     | $\vdash$     | ⊢            | $\vdash$  | ⊢            | $\vdash$   | Н          |    | <u> </u> | 64       | Ц        | Ь.       | $\vdash$ | $\vdash$ | Ш            | $\vdash$     | _            | $\vdash$ | $\sqcup$ | _        | <u> </u> |      | 14       | ↓_                                      | <b> </b> -   | ₩.           | _        | <u> </u>   | $\vdash$     | Щ  | $\vdash$ | <u> </u>      |
| 15                                      | 15             | 11 11 11 11 11 11 11                             | $\vdash$                            | <b>!</b>   | $\vdash$     | <b>L</b> _   | <b>!</b>     | <u>_</u>  | Ļ            | <b> </b> _ |            |    |          | 65       | Ш        |          | $\vdash$ | ш        | Ш            | $\vdash$     | <u> </u>     | L        | Ш        | _        | L        |      | 15       | _                                       | 上            | L            | _        | Ŀ          | _            | Щ  | <b>L</b> | <u></u>       |
| 16                                      | 16             | Œ  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _  | $\vdash$     | L            | L            | _   | $\vdash$     | $\sqcup$   | Щ          |    |          | 66       |          |          | L        | L        |              |              | _            | L        | Ш        | _        | L        |      | 16       | <u>L</u> .                              | L            | _            | L.       |            | _            | Ш  | ┖        |               |
| 回                                       | 17             | IJ   |                                     | L  | L            | <u> </u>     |              |   | L            |            |            |    |          | 67       |          | _        |          |          |              | _            |              |          |          |          | _        |      | 17       |   | 1            |              |          |            |              |    |          | L             |
| NEWS TO                                 | (18)           | =  |                                     | L  | L            |              |              | L   |              |            |            |    |          | 68       |          |          | L        |          |              |              |              | L        |          |          |          |      | 18       | Γ                                       | L            |              |          | /          | L            |    | L        | L             |
| 14                                      | 19             | =  |                                     | Γ  | П            | П            |              |   |              |            | П          |    |          | 69       |          |          |          |          |              | , ,          |              |          |          |          |          | 1    | 19       | 1                                       | _            | Г            | Г        |            | T            | Г  |          | П             |
| 100                                     | 20             | =  | Г                                   | $\vdash$   |              | $\vdash$     | T            | Г   | T            | Т          | П          |    |          | 70       |          |          |          |          |              |              |              | ┢        | П        |          | . [      | 1    | 20       | †                                       | t            | 1            | -        |            | _            | _  | Т        | г             |
| 2                                       | 21             | -  | H                                   | H  | ⊢            | ⊢            | ┢            | ⊢   | ⊢            |            | Н          |    | -        | 71       | -        | -        | -        |          | Н            | ŀ            | -            | $\vdash$ | Н        |          | -        |      | 21       | -                                       | -            | +            | ⊢        | _          | ⊢            | Н  | ⊢        | $\vdash$      |
| $\vdash$                                |                | ⊢  | ├—                                  | ⊢  | ⊢            | ⊢            | -            | ⊢   | ┢            | -          | Н          |    |          | 72       |          | -        |          | 1        | -            | -            | $\vdash$     | ⊢        | Н        | -        | -        |      | 22       | ┼-                                      | ┢┈           | ⊢            | ⊢        |            | ⊢            |    | -        | <u> </u>      |
| $\vdash$                                | 22             | ⊢  | <u> </u>                            | ▙  | -            | ⊢            | ┝            | ⊢   | ┡            | ⊢          | Н          |    | _        | 73       | _        | <u></u>  | <u> </u> | <u>`</u> | L            | ļ            | -            | <u> </u> | Н        | 4        | <u> </u> |      |          | ╄                                       | ┡            | ├-           | <u> </u> |            | <u> </u>     | _  | ┡        | ⊢             |
| ш                                       | 23             |  | Ь.                                  | <u>_</u>   | L            | ╙            | Ľ            | L   | L            | ╙          | Ш          |    | L        |          |          |          | L.       | _        | Ш            | L            | <u> </u>     | L        | Ш        | _        | L        |      | 23       | <u> </u>                                | ļ            | ļ            | <u> </u> | _          | ╙            |    |          | L             |
|   | 24             | _  | •                                   | L  | L.           | L            | 1_           | L   | <u> </u>     |            | Ш          |    | L        | 74       |          |          | <u>_</u> |          |              | <u> </u>     | _            | _        |          | _        | L        |      | 24       | _                                       | L.           | L            | _        |            | <u> </u>     | L  | L        | L             |
|   | 25             |  |                                     |  |              |              | L            | L   | L            |            | Ш          |    |          | 75       |          |          | L        |          |              | _            | _            |          |          |          | L        | ]1   | 25       |   |              |              |          |            |              |    | L        | L             |
|   | 26             |  |                                     |  |              |              |              |   |              |            |            |    |          | 76       |          |          |          |          |              |              | Ĺ            |          |          |          |          | 1:   | 26       | T                                       |              | Γ            |          |            |              |    |          |               |
|   | 27             |  |                                     | 1  |              | [            |              |   |              |            |            |    |          | 77       |          |          |          |          |              |              |              |          |          |          | Г        | 1.   | 27       | П                                       | П            | Г            | Г        |            |              |    |          |               |
|   | 28             |  | Г                                   | Г  |              |              |              | Г   |              | Г          |            |    |          | 78       |          |          | _        |          |              |              |              |          | П        |          |          | 1    | 28       | T-                                      |              | Γ            | _        |            |              |    |          | $\vdash$      |
| -                                       | 29             | ┰  | -                                   | <del>                                     </del> | <del> </del> | ┢            | T            | Т   | $\vdash$     | 1          | Н          |    |          | 79       |          |          | Т        |          |              |              | _            |          | -        |          | F        |      | 29       | T                                       | Т            | f            | $\vdash$ |            |              |    | -        | _             |
| $\vdash$                                | 30             | Η.   | $\vdash$                            | $\vdash$   | $\vdash$     | $\vdash$     | $\vdash$     | ⊢   | 一            | ╁          | Н          |    | _        | 80       | _        | -        | -        |          | -            | -            | -            | -        | $\vdash$ | $\dashv$ | H        |      | 30       | +-                                      | ├-           | ┢            | -        |            |              |    | H        | $\vdash$      |
| -                                       | 31             | $\vdash$   | ⊢                                   | -  | ┝            | +-           | -            | -   | ╁            | ├          | Н          |    | -        | 81       | $\dashv$ |          | $\vdash$ | -        |              |              | $\vdash$     | -        | Н        |          | -        |      | 31       | ╁                                       | ⊢            | ┢            | ⊢        | Н          |              | H  | ┝        | $\vdash$      |
| $\vdash$                                | 32             | ١.,  | ⊢                                   | ⊢  | H            | ⊢            | ┢            | ⊢   | ⊢            | ⊢          | Н          |    | -        | 82       | -        | -        | -        |          | -            |              | -            | Η,       | Н        |          | ⊢        |      | 32       | ┼                                       | ├            | ├            |          |            |              | ş: | <u> </u> | $\vdash$      |
| <b>—</b>                                |                | <b>.</b>   | -                                   | _  | -            | <del> </del> | <del> </del> | <u> </u>  | ├            | -          | Н          |    |          |          |          | _        | -        |          | _            |              | _            | ļ        |          | _        | ⊢        | _    |          | ╄                                       | ⊢            | 100          | 1.       | *          |              | Ľ. | ļ.,      | ـــــا        |
| $\vdash$                                | 33             | L  | <u> </u>                            | <u> </u>   |              | ┞_           | <u> </u>     | _   | _            | -          | Ш          |    |          | 83       |          |          | _        | Ш        |              |              | <u> </u>     | L.       |          |          | ļ.       |      | 33       | ـــــــــــــــــــــــــــــــــــــــ | L            | Ľ            | <u> </u> |            | <u>_</u>     |    | <u> </u> | لط            |
|   | 34             | ᆫ  | Ŀ                                   | <u>_</u>   | _            | _            | _            | _   | <u> </u>     |            | Ш          |    | _        | 84       |          |          | $\vdash$ |          |              | <u> </u>     | _            | L        |          |          | L        |      | 34       | 1                                       | L            | L            | L        |            | _            |    |          | _             |
|   | 35             | L  | $\vdash$                            | L  | _            | L            | <u> </u>     | L   | _            | L          | Ш          |    |          | 85       |          |          | _        |          | L.           | _            |              | _        | Ш        |          | L        |      | 35       | 上                                       | oxdot        | 乚            | _        |            | L            |    | <u> </u> | <u> </u>      |
|   | 36             | L  |                                     |  |              |              |              |   | 1.           |            |            |    |          | 86       |          |          | L        |          |              | L            |              |          |          |          |          |      | 36       |   |              |              |          |            |              |    |          |               |
|   | 37             | Γ  | Γ                                   |  | Γ            | Г            | Γ            | Γ   | Г            | Г          | П          | ļ  |          | 87       |          | Γ        | _        | Γ        |              | <u> </u>     | Γ            | Π        | П        |          |          | 1    | 37       | Г                                       | Γ            |              | I        |            | Γ            |    | Π        | Ι.            |
|   | 38             | Г  |                                     | ſΤ   | Г            |              | Г            | Г   |              | Γ          |            | -  |          | 88       |          |          |          | Г        |              |              | Г            |          |          |          | Г        | 1:   | 38       | 1                                       | _            | _            | _        |            |              | П  |          | П             |
|   | 39             | 1  | _                                   | T  | T            | Г            | T            | T   | Г            | 1          |            |    | П        | 89       |          | Г        | Г        |          | П            |              |              | ļ        | П        |          | r        | _    | 39       | 1                                       | $\vdash$     | 1            | T        |            | <del>-</del> | П  | Г        | $\Box$        |
|   | 40             | $\vdash$   | -                                   | H  | ┢            | †            | +-           | <del>                                     </del>  | 1            | 一          | $\vdash$   |    | -        | 90       |          | -        | -        | -        |              | _            | -            | $\vdash$ | Н        | $\dashv$ | -        |      | 40       | +                                       | Н            | $\vdash$     |          | Н          | $\vdash$     | -  | -        |               |
| -                                       | 41             | ⊢  | -                                   | -  | -            | ┼            | -            |   |              | +-         | -          |    | -        | 91       | -        |          | ├        |          | <del> </del> | <del> </del> | -            |          | $\vdash$ |          | $\vdash$ |      | 41       | +-                                      | $\vdash$     | -            | $\vdash$ |            |              |    | $\vdash$ | $\vdash$      |
| $\vdash$                                |                | ⊢  | L                                   | <u> </u>   | _            | 1            | <u> </u>     | <u> </u>  | <u> </u>     | <u> </u>   | $\sqcup$   |    | <u> </u> |          | <u> </u>     | _            | <u> </u>     | _        | Ш        | 4        | L        |      |          | Η.                                      | <u> </u>     | <u> </u>     | L.       |            |              | H  | L        | لبر           |
|   | 42             | <u> </u>   | L.                                  | <u> </u>   | _            | -            | <u> </u>     | ļ   | L.           | 1_         | Ш          |    | $\vdash$ | 92       | Щ        | <u> </u> | <u> </u> | <b>L</b> | <u> </u>     | <u> </u>     |              | _        | Ш        |          | $\perp$  |      | 42       | 1                                       | <u> </u>     | <u> </u>     | Ļ.,      |            | Ļ,           | Ш  | Щ        | $\vdash$      |
| $\perp$                                 | 43             | $\perp$  | $ ule{}$                            | 丄  | L_           | $\perp$      | L            | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ | <u>L</u>     | <u></u>    | Ш          |    | _        | 93       |          |          | _        | _        | L_           | _            | L            |          | Ш        |          | L        |      | 43       | 1_                                      | _            | L_           | _        |            |              | Ш  | L        |               |
|   | 44             |  | ~                                   | 1_   | L            | L            | L            | L.  | _            | <u></u>    | <u> _</u>  |    | L        | 94       | L        | L        | L        | L        | L            | L            | L            | L        | L        | Ш        |          |      | 44       | L                                       | L            | L            | L        | L          | :,           | L  |          |               |
| $\Box$                                  | 45,            | 7  |                                     | Г  |              | Г            | 1            |   | Г            |            |            |    |          | 95       |          | Γ        | Γ        |          | $\Box$       | Γ            |              |          |          |          | Г        | 1.   | 45       |   |              | Π            |          |            |              |    |          |               |
| $\Box$                                  | 46             | Г  | Г                                   | П  |              | П            | П            |   | Г            | П          | П          |    |          | 96       |          |          | _        |          |              |              |              |          |          |          |          | 1.   | 16       | 1                                       | Г            |              |          | ١          |              | П  |          | $\neg$        |
|   | 47             | <del>                                     </del> | _                                   | 1  | $\vdash$     | $\vdash$     | 1            | 1   | t            | 1          | $\vdash$   |    | _        | 97       | Н        | $\vdash$ | T        | Т        | Г            | Т            |              | T        | Н        | $\dashv$ | -        | 11   |          | 1                                       | H            | г            | Ε.       |            |              |    | 1        | _             |
| -                                       | 48             | $\vdash$   | $\vdash$                            | ╁  | $\vdash$     | +            | +            | <del> </del>  | ╁            | +-         | H          |    | $\vdash$ | 98       |          | -        | Η-       | $\vdash$ | -            | <del> </del> | -            | ├        | $\vdash$ | -        | -        |      | 48       | +                                       | -            | -            | 100      |            |              | H  |          | -             |
| 12                                      | 49             | -  | -                                   | ⊢  | $\vdash$     | ╁            | ╁┈           | ┢   | ⊢            | +          | $\vdash$   |    |          | 99       | $\vdash$ | $\vdash$ | ╁─       | $\vdash$ | $\vdash$     | ⊢            | <del> </del> | $\vdash$ | $\vdash$ | $\dashv$ | -        | _    |          | 1                                       | H            | -            | $\vdash$ | ,          | 4.1          |    |          |               |
|   |                | $\vdash$   | ⊢                                   | ⊢  |              | -            | +-           | ├   | +            | +          | $\vdash$   |    | -        | 100      | -        | -        |          |          |              |              | -            |          | $\vdash$ | $\vdash$ | -        |      | 49<br>50 | -                                       |              | -            |          | +          | -            | Н  |          | _             |
| 1                                       | 50             |  |                                     |  |              |              |              |   |              |            |            |    |          |          |          |          |          |          |              |              |              |          |          |          |          |      |          |   |              |              |          |            |              |    |          |               |

If more than 150 claims or 10 actions staple additional sheet here

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A Play